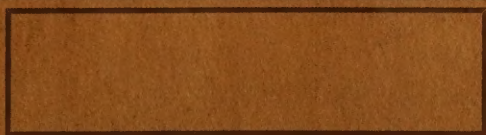


**ERNST
BASEMENT
ELEVATORS
: : : : : AND : : : : :
SPECIALTIES**


CRE



ERNST
BASEMENT ELEVATORS
AND SPECIALTIES



CHARLES K. ERNST
999-1007 E. FERRY ST. BUFFALO, N. Y.



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Introduction

IN presenting this catalog it is our endeavor to bring to your attention some patented devices of unusual merit. Each fulfills a long-felt want. Each deals with a situation in a simple, effective manner, leaving no doubt that it is practical and efficient—a genuine necessity.

These devices include the (1) Ernst Disappearing Hoist, (2) Ernst One-piece Checkered Top Sidewalk Door, (3) The Ernst Perfect Elevator, (4) Ernst Conveyor, (5) Ernst Automobile Turntable.

Each one of these is designed and patented by Mr. Chas. K. Ernst, and manufactured under patents owned and controlled by this concern.

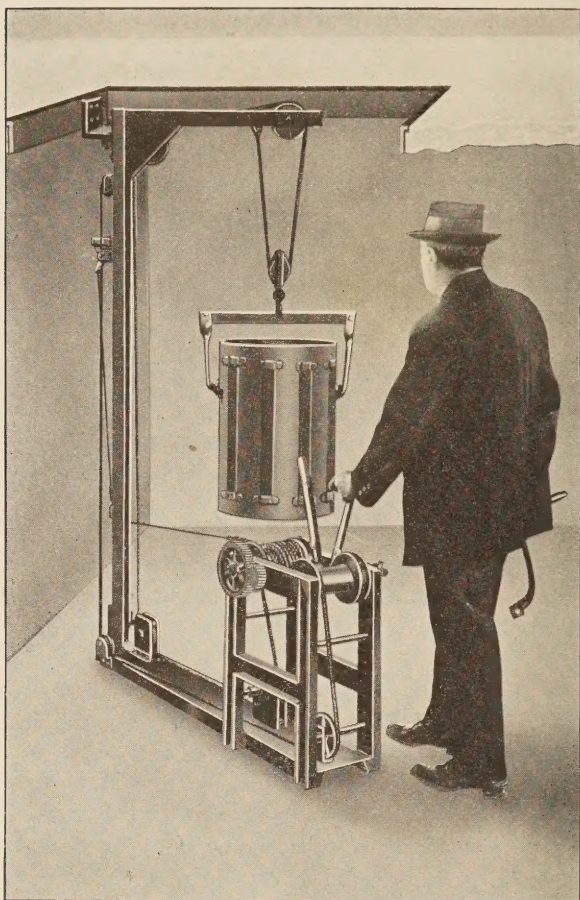
For municipal buildings, stores, factories and private dwellings, each device performs perfectly the function for which it is intended.

Though each of these articles is covered by patents, the prices only cover the manufacturing cost, with a legitimate profit added. The prices are exceptionally low, but the goods are well made and reliable.

Architects and builders specifying any or all of these devices can rest assured that they have included equipment that are modern necessities of any structure, genuinely approved and appreciated by owners and occupants alike.

A careful reading of this catalog will convince you of the real value of the Ernst patented products.

Ernst Disappearing Hoist



(Patented)

This cut shows the Arm lowered into Cellar by using the Brake.

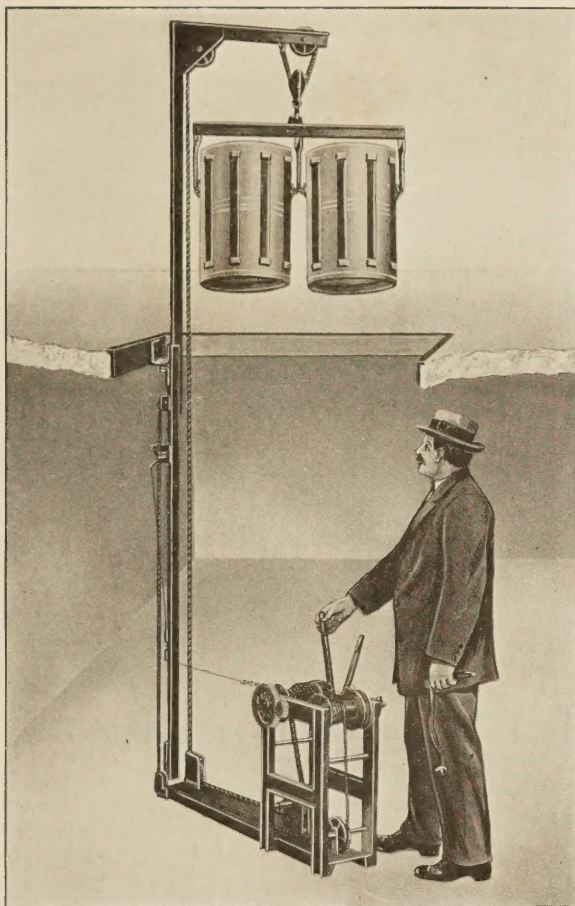
Single Ash Can Holder furnished with Hoist.
Capacity of this machine 400 pounds.

ERNST TELESCOPIC DISAPPEARING HOIST

THIS patented device deals with the removal or entrance of ashes, barrels or boxes to or from the cellar. It is particularly suited for stores, office buildings or apartments.

The Ernst Disappearing Hoist is constructed throughout of metal in a thorough and workman-

Ernst Disappearing Hoist



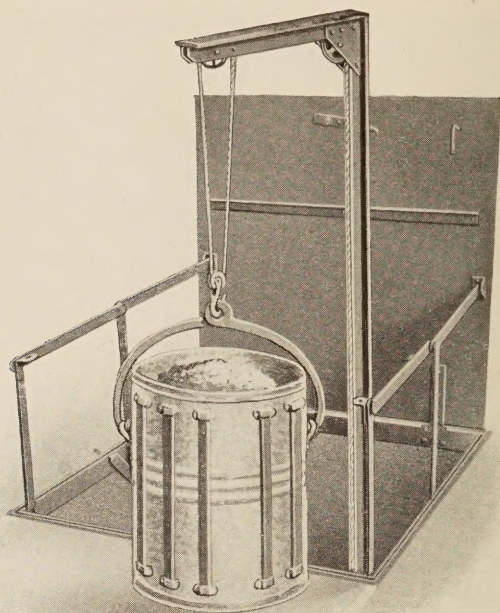
This Cut Shows the Arm Swung Above Sidewalk with
2 Cans Ready to be Lowered by Brake.

Double Ash Can Holders Cost
\$5.00 Extra.

like manner. It is strong and serviceable to give the utmost of usefulness and dependability.

The uprights are made of 5" channel iron, into which the hoist proper slides. The hoist is made of 2, 1½x2 angles stiffened and riveted together, while the bottom is 7" channel. The entire equipment as shown, including cables and pulley, is furnished with each hoist.

Ernst Disappearing Hoist



**Bringing Ashes from the Cellar and Swinging
Onto the Sidewalk.**

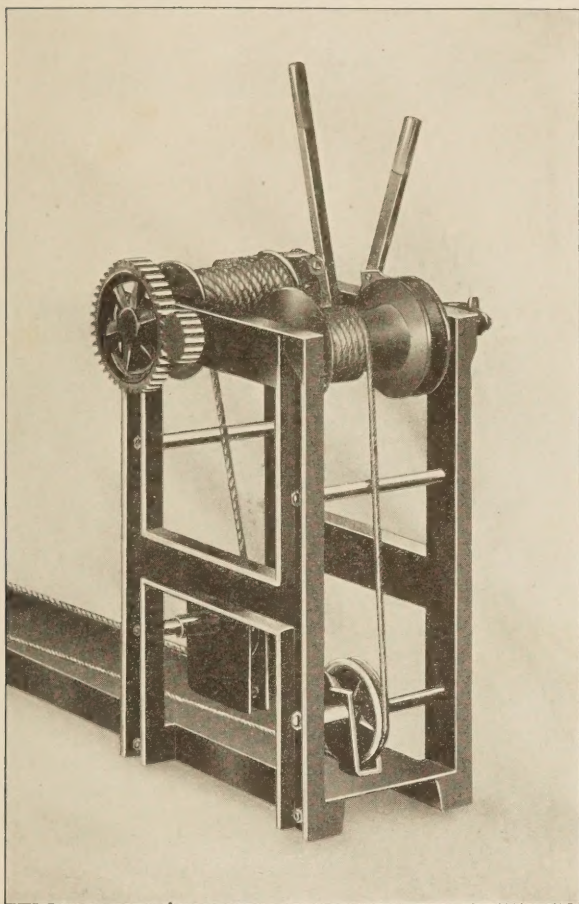
**This Cut Shows it with the Ernst one-piece Patented
Door. Fits as well with any Other Door.**

Operation—To operate the Ernst Disappearing Hoist, simply turn handle until hoist reaches the desired height, when the automatic clutch springs out and holds the hoist. It is then ready for work. By simply turning the crank, ashes, refuse, boxes or barrels may be quickly transported from cellar bottom to sidewalk or the reverse.

Features—A primary feature of the Disappearing Hoist is the ability to return the arm to the cellar when not in use. The hoist is now equipped with brakes, both for lowering the arm and lowering a load. This allows load to be lowered with ease.

To release clutch to lower arm when hoisting is done, pull on the wire attached to the stand, and the arm can be lowered by either crank or brake.

Ernst Disappearing Hoist



Shows how strong and perfect the Machine is built and the 2 brakes.

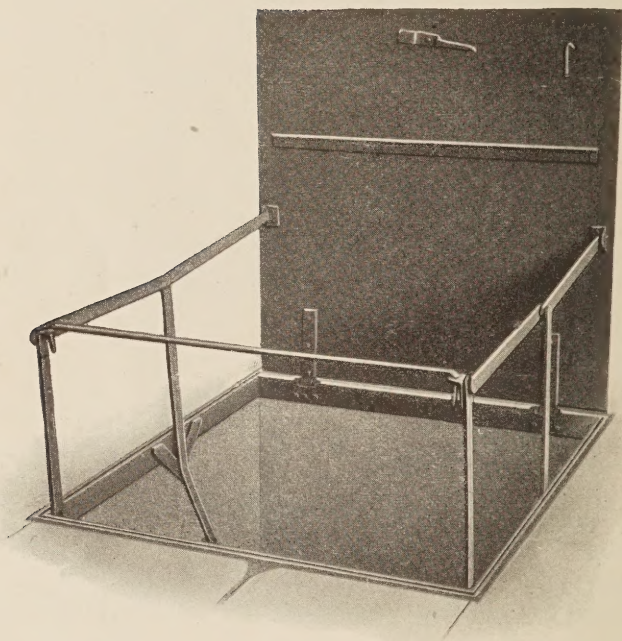
It can be made to fit any cellar by simply shortening the length of the floor channel and arm. It is easily set up and has nothing to get out of order.

Price, complete, f.o.b. Buffalo, \$65.00. Prices are for cellar 6 to 10 feet deep. Additional heights \$1.25 per foot extra.

When ordering state height of cellar to under side of door frame; also whether right or left hand operating equipment is desired.

We also make a Disappearing Hoist capable of carrying 600 to 700 pounds at a small additional cost.

Ernst One Piece Checkered Top Sidewalk Door



(Patented)

Showing the Door open with the Automatic Guard making a strong and safe rail all around the Door.

Is made of one piece of quarter-inch checkered steel plate, counter-balanced by weights, making it easy to raise and holds door in place when closed.

Being absolutely water-tight and flush with the sidewalk, with Automatic Guards, it is the most desirable sidewalk door on the market.

Ernst One Piece Checkered Top Sidewalk Door



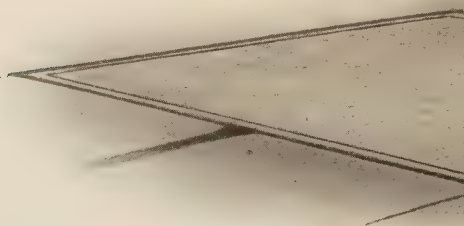
Showing the Door partly opened, the weights acting to keep
the Door perfectly level and well balanced, making
it very easy to open or close any size
Door thereby saving the Door.

Is only one inch wider than total opening, and
does not have a slippery 3 or 4 inch frame around
the outer edge.

Ernst One Piece Checker

Look at all the Double Doors and see the concrete

Bent down or up in the center—Strips concrete

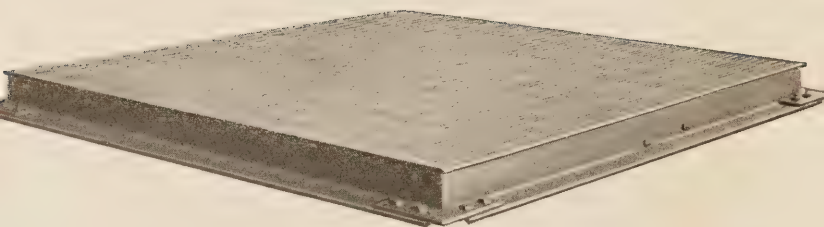


Shows that it is perfect

Shows Gutters in Cement walk

The "Ernst" Door costs no more than the ordinary

and give 100%



Door as it looks ready to be set in concrete.

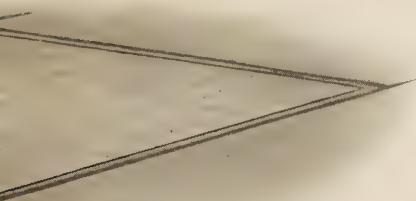
The frame is made of a $3 \times 3 \times \frac{1}{4}$ angle, strongly riveted together.

All doors now have an iron stop on the front and the two sides, which allows concrete to butt up tight against the stops, which will not permit the edge of concrete to chip away from the door.

ed Top Sidewalk Door

ion they are in after being used a short time.

ng off—A regular Stumbling Block



y level with Walk.

drain water away from Door.

ary kind, and will last longer, look better,

more satisfaction.

PRICES

(F. O. B. BUFFALO, N. Y.)

Size of Clear Openings	Checkered Plate Top.
3' 0" x 3' 6".....	\$33.00
3' 0" x 4' 0".....	34.50
3' 6" x 3' 6".....	35.75
3' 6" x 4' 0".....	37.00
4' 0" x 4' 0".....	38.50
4' 0" x 5' 0".....	39.75
4' 6" x 4' 6".....	41.25
4' 6" x 5' 0".....	42.75
4' 6" x 5' 6".....	44.00

NOTE—In placing order, please designate how door is set. For instance, a 4'x5' door, state whether the 5 feet run with the building or from the building toward the curb.

Ernst Perfection Elevator

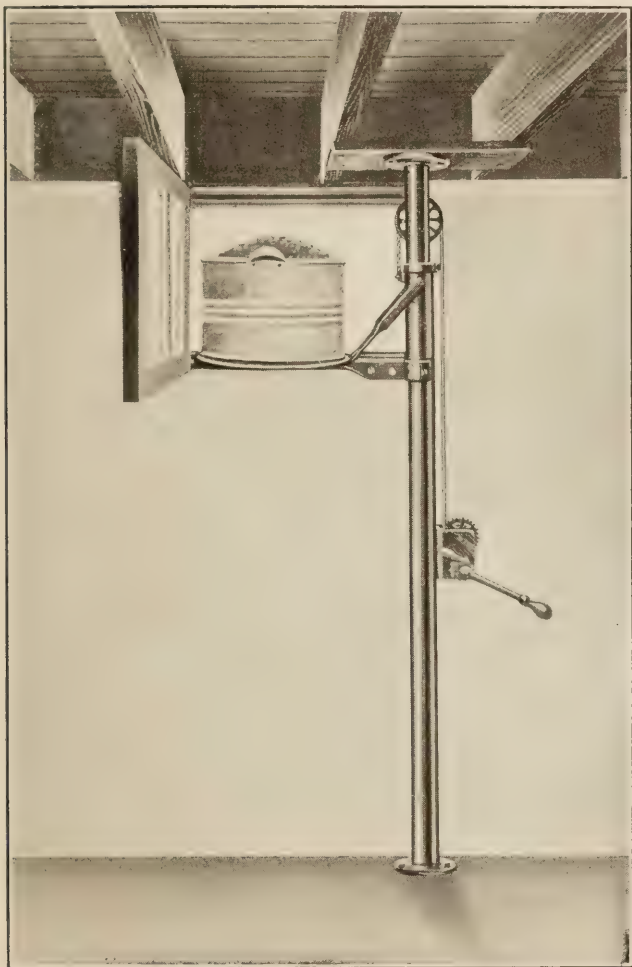


(Patented)

Showing the can on platform as it has been
lowered by brake.

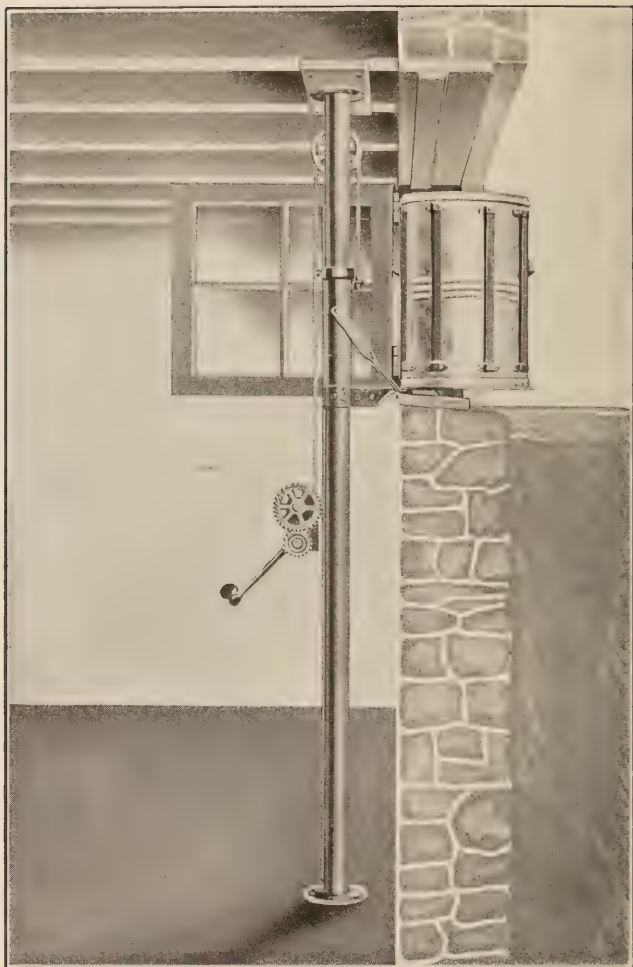
By simply turning the crank ashes are raised and automatically stopped at window opening. The ashcan may then be swung through the window onto sidewalk.

Ernst Perfection Elevator

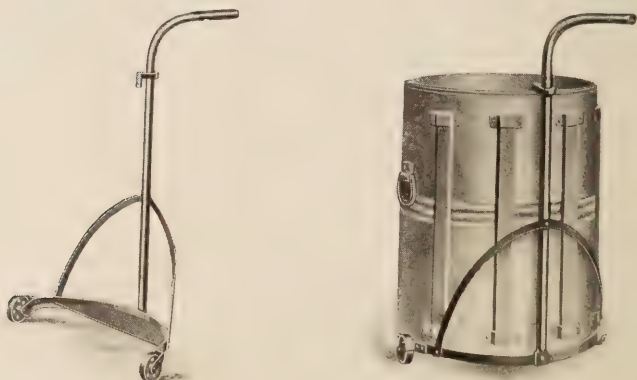


Showing the can as it is ready to swing out of the window ready to be taken off or to be lowered in cellar.

When the can is in this position it may be swung through window and the elevator is then ready for a second load. It may be lowered from this height by the brake without touching the crank handle.



As it looks when swung out of window.



The Ernst Hand Truck.

ERNST PERFECTION ELEVATOR

AS you can see by the illustration, the Ernst Perfection Elevator is a hoisting device to quickly and efficiently handle ashes or produce from the cellar floor to the sidewalk, or vice versa.

The elevator consists of a $2\frac{1}{2}$ " pipe extending from the cellar floor to the beams of the cellar ceiling and fastened securely to them. A platform or carrier rides up and down on this, operated by a handle on a drum winding or unwinding a $\frac{3}{8}$ " wire cable.

Operation—To operate the Ernst Perfection Elevator, simply place the can on the platform, turn the handle a few times until the load reaches the sidewalk level. Then swing the load through the window opening and unload.

Features—This elevator is equipped to raise any load weighing up to 300 pounds. It is provided with a lock to keep the platform stationary and a stop which regulates height of the platform to the height of the window.

Two speeds are provided for hoisting either a light or heavy load, as well as a brake permitting the load to be lowered with ease without the use of the crank handle.

To install this elevator is the work of but half an hour. Any size window can be used, but a large one is preferred. This of course depends on the size of can you wish to use.

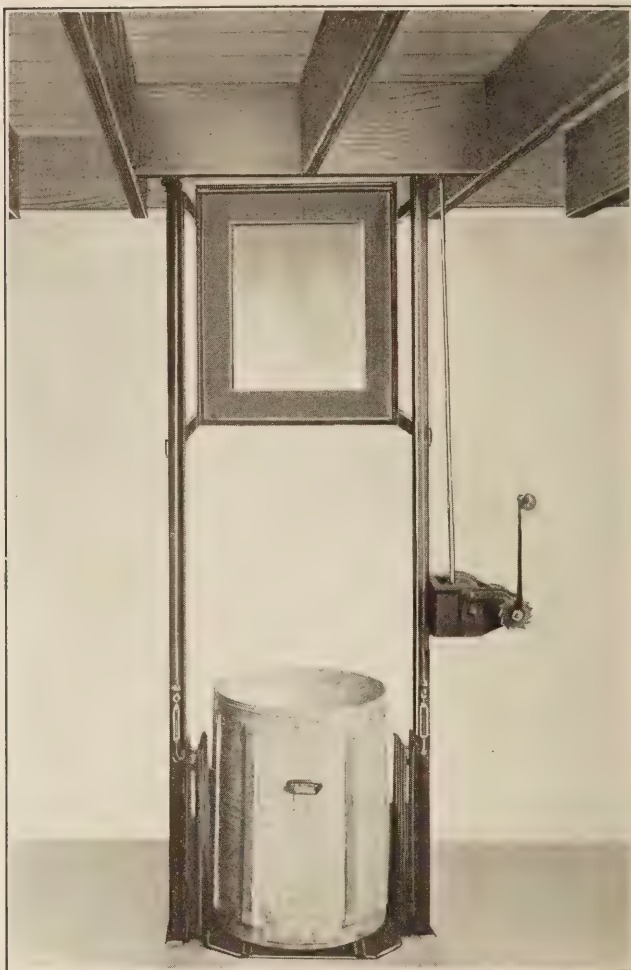
As a labor-saving device the Ernst Perfection Elevator is unexcelled. It permits the easy removal of ashes, the entrance into the cellar of produce or the conveying in or out of anything not handled easily by hand.

THE ERNST HAND TRUCK

Is a convenience to be used with the Perfection Elevator. It permits of a quick and efficient way of transporting ashes from furnace to elevator. Its metal construction guarantees it strong and serviceable, and it is adapted to handling any size can or barrel.

Cost of elevator, complete, up to 8 ft. in height, f.o.b. Buffalo, \$24.75. For elevators above 8 ft., 75 cents per foot extra. Hand trucks, \$2.50.

The Ernst Conveyor



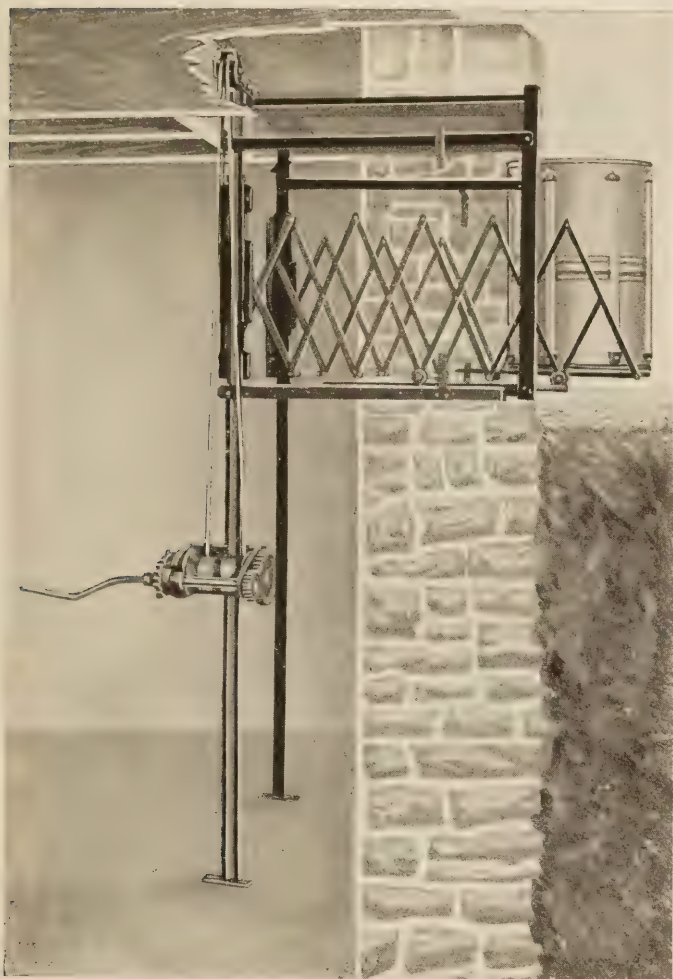
Saves carrying Ashes through the cellar, kitchen and halls and tracking dust all through the house.

Views showing the inside of Cellar with Conveyor ready for Use

THE ERNST CONVEYOR

THE Ernst Conveyor is similar in principle to the Ernst Perfection Elevator, with the added feature of providing a conveyor for ashes to the sidewalk when it is some distance from the elevator. It is manufactured of steel, consisting of two shafts between which the platform rides. Raising and lowering is accomplished by turning the crank on drum which in turn winds or unwinds a $\frac{3}{8}$ " cable.

The Ernst Conveyor

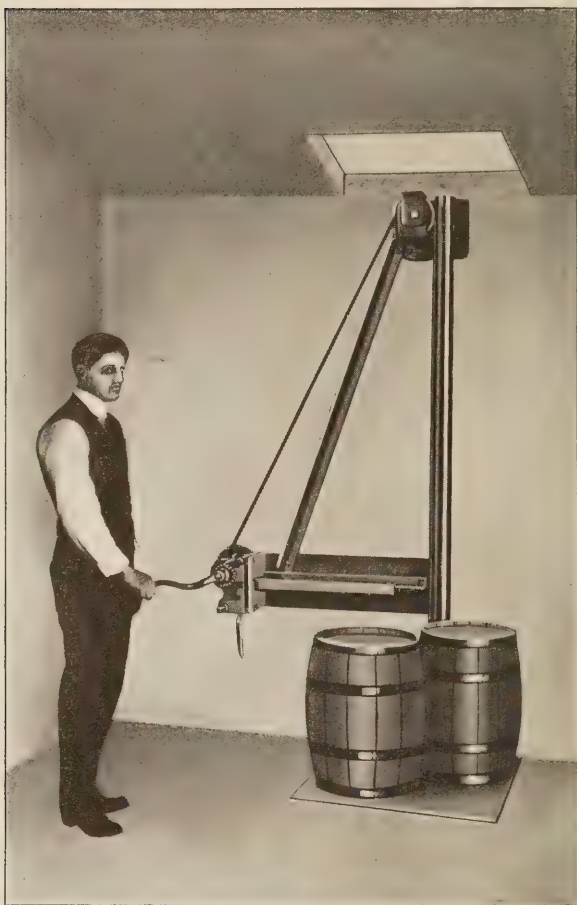


Operation—The conveyor is raised or lowered by turning the crank. The load is raised to the height of the window and the platform is conveyed through the window and unloaded. The uprights have a clamp at side which is adjustable to height of window.

A steel door and frame with an 18"x24" window frame is also furnished. We do not supply glass for window because of the danger of breaking in transit. A steel chute is also furnished in connection with conveyor for receiving coal, when specified. Price, \$66.00 for height up to 10 feet; \$1.25 per ft. additional for each foot in height.

Ernst Light Sidewalk Elevator A

Prices on Application.



(Patented)

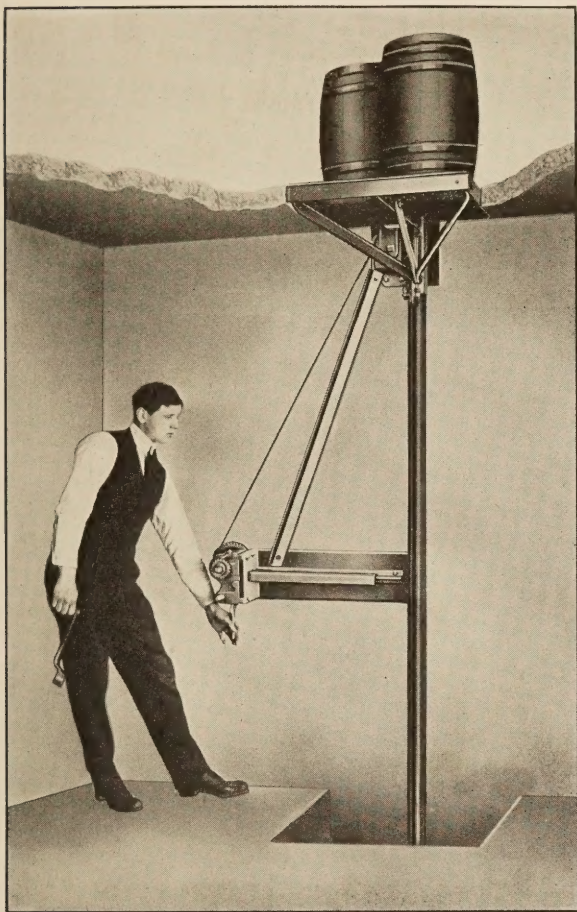
Platform 1' 6" x 1' 6"—2' 6" x 2' 6" up. Capacity of lift 400 pounds.

Equipped with strong brake.

THE Ernst Light Sidewalk Elevator is another application of the Perfection Elevator principle. It is manufactured to supply an elevating device furnished with a platform that can be raised to the level of the sidewalk. It is particularly adaptable for handling barrels, boxes, etc., with a minimum of hand labor.

The operation machinery is similar to that of the other elevators, and all the features of the Per-

Ernst Light Sidewalk Elevator A



Needs only a small Pit about 1' 3" deep.

Fastens up against the Wall nothing projecting above the Sidewalk, level with the Cellar Floor and also Cement sidewalk.

Prices on Application.

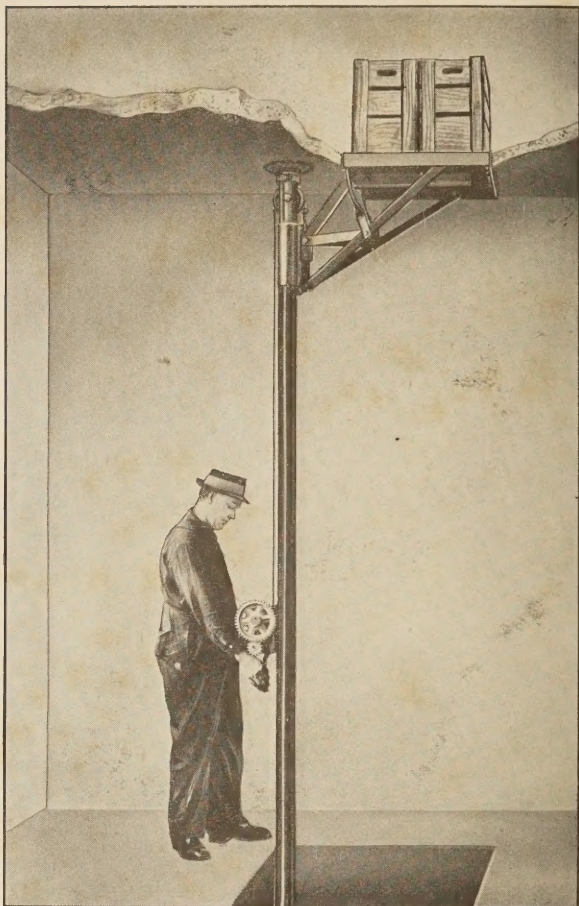
fection Elevator are duplicated in this model, with the exception that the crank drum and brake mechanism are removed to one side to make way for the platform.

This elevator when lowered is level with the cellar floor, and when raised has nothing projecting above the sidewalk.

It is easy to install, takes up but little room, has a capacity of 400 pounds, and a platform with a surface of 3 to 7 square feet.

Ernst Light Sidewalk Elevator B

Prices on Application.



WHEN the area way or sidewalk opening is situated at some distance from the sidewalk, this elevator is particularly applicable. It is practically a duplicate of the model on pages 18 and 19, with the exception that the mechanism is directly connected on the upright.

It is built with all the features that are found in the Ernst Perfection Elevator. The platform is differently constructed, however, to comply with the requirements of an elevator that will raise a load to the level of the sidewalk with nothing protruding above.

It has a capacity of 400 pounds, platform surface of 3 to 7 feet square.

